

Converting Colors

Hex(CFCBD8)

Have a look what the booklet for
Hex(CFCBD8) contains.

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Color

Hex(CFCBD8)

Conversions

Conversions Part 1

Format	Color
Hex	CFCBD8
RGB	207, 203, 216
RGB Percent	81%, 80%, 85%
CMY	0.1882, 0.2039, 0.1529
CMYK	0.04, 0.06, 0.00, 0.15
HSL	258°, 14%, 82%
HSV	258°, 6%, 85%
XYZ	59.4827, 60.9351, 73.5923
YIQ	205.6780, -1.7890, 4.8910

Conversions

Conversions Part 2

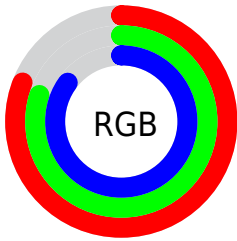
Format	Color
R _Y B	207, 203, 216
Decimal	13618136
CIE Lab	82.34, 3.79, -5.96
CIE LCh	82, 7.060, 302.428
Yxy	60.9351, 0.3066, 0.3141
Android (android.graphics.Color)	4291808216 (0xFFCFCBD8)
YUV	205.6780, 5.0887, 1.1594
Hunter-Lab	78.0610, -0.5890, -1.2532

Details

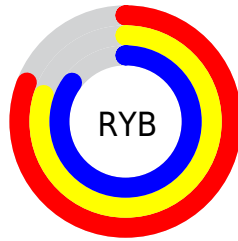
The Hex color **CFCBD8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D4D8CB**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFFFF**, and **9995A1** is the 20% darker color. If you saturate the color by 10%, you get **C0B5D8**, and if you desaturate by 10%, it is **DEE1D8**.

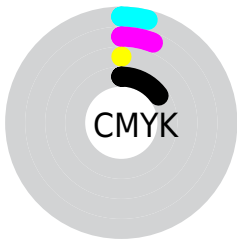
Distribution



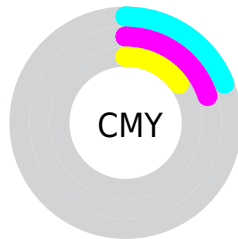
- Red (81%)
- Green (80%)
- Blue (85%)



- Red (81%)
- Yellow (80%)
- Blue (85%)



- Cyan (4%)
- Magenta (6%)
- Yellow (0%)
- Black (15%)



- Cyan (19%)
- Magenta (20%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFCBD8 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color CFCBD8 by changing the saturation by 10% instead.

■ CFCBD8

FFFFFF

■ CFCBD8

■ B3B0BC

■ 9995A1

■ 7F7B87

■ 66626E

■ 4E4B55

■ 37343E

■ 221F28

■ 0C0614

■ 000000

 CFCBD8

 CFCBD8

 C0B5D8

 DEE1D8

 B1A0D8

 EDF6D8

 A28AD8

 FCFFD8

 9375D8

 FFFFD8

 845FD8

 7549D8

 6634D8

 571ED8

 4809D8

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C7CDDA



CFCBD8



D6C9D3

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CFCBD8



D8CAC1



BED1CD

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



CFCBD8



D4D8CB

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



C3D0C7



CFCBD8



D2CDC0

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



CFCBD8



DBC9C6



CACFC2



BDD1D4

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



CFCBD8



DAC9CF



CACFC2



BFD1CB

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



CFCBD8



FBFAFF



CBD4D8



7E7D80



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



CFCBD8



F3EDFF



D5CBD8



65636B



3500AB



0D002B

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



D8CBD4



FFEDFA



CED8CB



6B6368



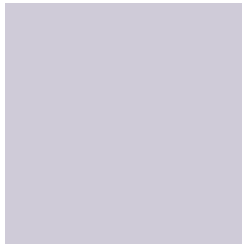
AB0076



2B001E

Previews

White Background



This preview shows how the Hex color CFCBD8 looks on a white background.

Color Contrast Check

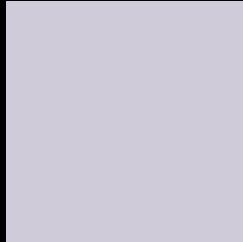
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color CFCBD8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

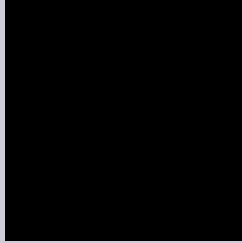
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

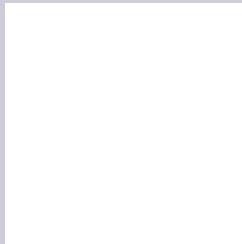
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex CFCBD8 Background



This preview shows how black text looks on a background with the Hex color CFCBD8.

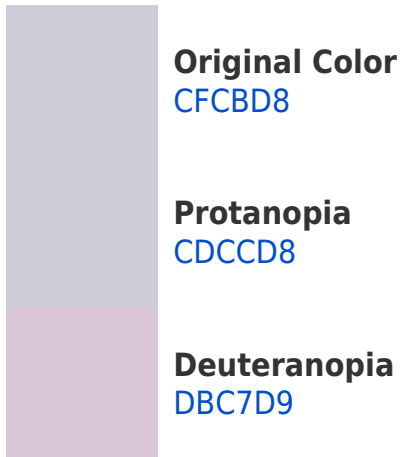


This preview shows how white text looks on a background with the Hex color CFCBD8.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Trichromacy



Original Color
CFCBD8

Protanomaly
CECCD8

Deuteranomaly
D7C8D9

Tritanomaly
CFCBDA

Monochromacy



Original Color
CFCBD8

Achromatopsia
CECECE

Achromatomaly
CECDD2

CSS Examples

Text

The CSS property to change the color of the text to Hex CFCBD8 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #CFCBD8 looks like.

```
.text, #text, p{  
    color:#CFCBD8  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #CFCBD8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFCBD8 }  
}
```

Border

The CSS property to change the border of an element to Hex CFCBD8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #CFCBD8 }  
}
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#CFCBD8 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #CFCBD8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFCBD8; -webkit-box-shadow:4px 4px  
4px 4px #CFCBD8; box-shadow:4px 4px 4px  
4px #CFCBD8 }
```

Background

The CSS property to change the background color of an element to Hex CFCBD8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFCBD8 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#CFCBD8 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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